UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,081,341 B2 Page 1 of 1

APPLICATION NO. : 10/612224 DATED : July 25, 2006

INVENTOR(S) : Philip R. Cunningham

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 152, Line 52

Subsection (h) of Claim 2, delete "identifying" from before "sequencing the rRNA genes"

Column 152, Line 56

Subsection (i) of Claim 2, delete "the" from before "mutated regions of interest"

Signed and Sealed this

Twenty-fourth Day of November, 2009

David J. Kappos

Director of the United States Patent and Trademark Office

David J. Kappos